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Subject: ISM thoughts  
Date: Friday, February 05, 2016 3:07:00 PM  
Attachments: Wilcox\_Ownership\_1956Aerial.pdf

Team, just going over in my mind this ISM. Here are some of my thoughts on Decision units. Let's talk next week. I also talked with Vince Malott who worked with both Deana and Luis on the ISM used at west county road to evaluate chromium. I liked the table so I updated for what I have estimated so far. One thing to notice is that I did not include a VOC column. Data thus far do not indicate that VOCs are an issue outside of the process areas; therefore, a VOC grab samples taken on an independent grid may be sufficient. In addition, data are not suggesting that there is an issue with PCB/Dioxin/Pesticides/Furan so we may want to revisit the strategy for these contaminants as well.

I broke out DU based on how each was used and the expectation that these areas are independent/contained zones.

	Estimated No. of Decision Units/Property	Estimated No. of Replicates/Decision Unit <sup>1</sup>	Soil Depth Interval (Sample Unit) (inches below ground surface)				Estimated Total No. of Samples	Metals Analysis	SVOCs Analysis	PCB/Pesticides Analysis (10%)	Dioxin/Furan Analysis (5%)
			0 - 6	6 - 12	12 - 24	5ft					
	18	1	18	18	18	18	72	72	72	7	4
	5	3	15	15	15	15	60	60	60	2	1
Total	23										
NOTE:											
<sup>1</sup> Each replicate sample will consist of 30 increments based on a grid pattern.											

2 blue waste pits  
7 green yards  
16 red tanks

Red represents tank areas  
Blue are waste areas that I do not anticipate sampling  
Green represents the remaining yard areas

No ideas for the process areas.

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